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| Form PTO-1449  |                 | U.S. Department of Commerce<br>Patent and Trademark Office |    | Atty. Docket No.<br>2271/74479 |      | Serial No.<br>Not Yet Known                    |       |                         |                            |        |  |  |          |  |
| INFORMATION DISCLOSURE CITATION<br>(Use several sheets if necessary)   |                 |  |    |                                |      | Applicants:<br>Goro KATSUYAMA et al.           |       |                         |                            |        |  |  |          |  |
|  |                 |  |    |                                |      | Filing Date:<br><del>Herewith</del> 05/27/2005 |       | Group Art Unit:<br>2861 |                            |        |  |  |          |  |
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| /JD/   | JP              | 4  | -  | 5                              | 8    | 9  | 4     |                         | 1-9-1992                   | Japan  |  |  | Abstract |  |
| /JD/   | EP              | 0  | 5  | 3                              | 4    | 5  | 0     | A2                      | 3-31-1993                  | Europe |  |  |          |  |
| /JD/   | JP              | 6  | -  | 1                              | 9    | 8  | 9     | 0                       | 7-19-1994                  | Japan  |  |  | Abstract |  |
| /JD/   | JP              | 1  | 0- | 2                              | 0    | 2  | 9     | 0                       | 8-4-1998                   | Japan  |  |  | Abstract |  |
| /JD/   | JP              | 1  | 1  | -                              | 7    | 8  | 1     | 5                       | 3-23-1999                  | Japan  |  |  | Abstract |  |
| /JD/   | JP              | 1  | 1  | -1                             | 5    | 1  | 8     | 4                       | 6-8-1999                   | Japan  |  |  | Abstract |  |
| /JD/   | JP              | 20   | 01 | -1                             | 3    | 0  | 0     | 9                       | 5-15-2001                  | Japan  |  |  | Abstract |  |
| /JD/   | JP              | 20   | 01 | -3                             | 1    | 2  | 1     | 1                       | 11-9-2001                  | Japan  |  |  | Abstract |  |
| /JD/   | JP              | 20   | 02 | -                              | 6    | 2  | 7     | 0                       | 2-28-2002                  | Japan  |  |  | Abstract |  |
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| EXAMINER   |                 | /Joshua Dubnow/  |    |                                |      | DATE CONSIDERED 08/11/2007                     |       |                         |                            |        |  |  |          |  |
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